PATENT ABSTRACTS OF JAPAN

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(54) PRODUCTION OF MODIFIED WHEAT FLOUR

(57)Abstract:

PURPOSE: To obtain modified wheat flour useful for bread, etc., having increased specific volume, light palatability, softness by blending wheat flour with a given amount of a glycerol monofatty acid ester, etc., uniformly mixing the blend with water to give dough, aging under a specific condition, drying and milling.

CONSTITUTION: 100 pts.wt. wheat flour is uniformly blended with 0.1-10 pts.wt. glycerol monoor difatty acid ester, glycerol organic fatty acid ester or one or more lipids selected from phospholipid such as phosphatidylcholine and glycolipid such as digalactosyl diglyceride and \geq 30 pts.wt. water to prepare dough, which is aged at 5-40°C dough temperature for 2-24 hours, dried, ground and milled to give the objective improved wheat flour.